

Purchase Order Receipt Listing

Wednesday, March 29, 2017 8:27:55 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO35683 Receipt Dates from 3/28/2017 to 3/28/2017 All Line Item Types
 All Item ID/GL/WOs All Rec. Employees All Currencies
 Grouped by Vendor ID

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel.: 450 641-3330

Shipping Order

27/03/2017

Order : 124048
Reference : 35683
Ship : PICK UP / PICK UP

Customer: 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qty	Qty. Delive	B/O Qty
SF14124	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 304 FLA .250 X .500 5 X 12.25' HT;56900655	61.25	61.25	Ø
SSQT34340494	304 SQ TUBE .750 X .049 WALL 10 X 20' ***** HT;ake040273	200	200	Ø

SHIP JOURNEY

JP

SP/1403-21

Shipping : _____

Package No. : _____

Ref. : _____

Merchandise Received: _____

Shipping Order 13/03/2017

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel. : 450 641-3330

Order : 123638
Reference : 35538
Ship : PICK UP / PICK UP

Customer : 6323336

Ship To

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Same

Tel. : 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
SF14124	***** FACTURER E-MAIL ***** SUPER IMPORTANT SUR LE PACKING SLIP INSCRIRE LES HEAT N 304 FLA .250 X .500 15 X 12 25' bl,56900555	183.75	183.75	4
SSQT34340654	TUBE SS304 180 GRIT 3/4" X 3/4" X .065" 40 x 20' ** ht,V3Y9	800	800	4

journey collect
jp

Shipping : C Fontaine Thibierge
Package No :

Ref. :

Merchandise Received:

 Bollinghaus Steel, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade								Nr.: / Nro.: / Nr.: 0000119911				
		EN 10204:2004 / 3.1												
		Unsere Innere Verweisung / Our int. Ref. / ref int								Datum / Date / Data 26.09.2016				
		5600031591 000040												
Normen / Standards / Normas														
TYPE 304/UNS S30400 and TYPE 304L/UNS S30403 acc. to ASTM A479/A479M-18, A276/A276M-16a, SAE-AMS-QQ-S 763D, AMS563H, AMS5647, ASME SA479/SA479M, ASME SA278, ASTM A182/A182M-16a F304/304L, A193/A193M-16 CL.1Gr.B8, ASTM A314-15, ASTM A320/A320M-15a, DOD-F24069/6, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 CL.1Gr.B8. ASTM A262-15 Practice E, grain size as per ASTM E112, NACE MR 0175, Mercury free statement, not weld repair statement, contents of N, Co, Mo and Cu, in hot rolled, solution annealed, pickled, straightened execution as per ASTM A484/A484M-16.														
Kunde / Customer / Cliente						Endgültiger Kunde / Final Customer / Cliente Final								
Bestell-Nr./Order Nr./Enc.Nr.						Bestell-Nr./Order Nr./Enc.Nr.								
C105024						C105024.01								
Produktgruppe / Product Group / Grupo Produto						Gewicht / Weight / Peso								
AISI 304/L FLAT 1/4 X 1/2"						1.059 lb								
Werkstoff-Nr. Material-no. Qualität						Werkstoff-Normbezeichnung / Material standard grade / Norma do material								
1.4307						X 2 CrNi 18-9								
Beschreibung / Description / Descrição														
Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled. U9 DRAR 252,225-7009: MELT SOURCE: United Kingdom / MFG: Portugal.														
Chemische Analyse in % / Chemical composition in % / Análise química em %														
Stahlzählnr. Cast nr./Fusão nr.	C	0.030	Si	0.228	Mn	1.830	P	0.030	S	0.026	Cr	18.100	Ni	8.100
EAF+ROD	Mo	0.430	Co	0.205	Cu	0.298	N	0.084	Ti	0.003	Nb	0.021	Al	0.005
Proben-Nr. Test no. Atmosph.-nr.		ASTM E399			ASTM A370									
		Kugelpräzision Impact Test Resilienz (Charpy V)	Streckgrenze Yield point Tensão limite	Dehngrenze 1% point Límite de extensão	Zugfestigkeit Tensile strength Tensão de rotação	Dehnung Elongation Alongamento			Einschränkung Reduction of area Coef. Estribo					
		[J]	[Rp 0.2 %]	[Rp 1.0 %]	Rm	A5	A40	Z						
			[Ksi]	[Ksi]	[ksi]	[%]	[%]	[%]						
4032619.01.01		47.1			54.5			93.6			56.1			
Visuelle Kontrolle Visual Inspection Inspeção visual		ASTM E10			ASTM A282 Practice E			Wärmebehandlung Heat treatment Tratamento térmico			Annealed Quenched 1900 °F (1050 °C) (Water quenched)			
Makrokontrolle Dimensional inspection Inspeção dimensional		Ok	Härte Hardness Dureza	190	Korrosionsbeständigkeit IC Test Corrosion Intergranular	Ok								
ASTM A484 Makrokontrolle Dimensional inspection Inspeção dimensional		Ok	ASTM E112	Korngröße Grain size Tamanho de grão	9	Werkachverständiger Quality Control Representative Inspector da Qualidade	Nuno Silva (Ø - NS)							
Vorwechungsprüfung Test of identity Teste de identificação		Ok	Makroskopische Untersuchung Macrographic test	Material free from segregation defects	Ok	Nuno Silva (Ø - NS)								
Bemerkungen / Remarks / Observações														
Country of origin: Portugal. No weld repair done. Material is free of mercury and radiation contamination.														
Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht.														
We confirm that this material meets the specification according to the mentioned standards.														
Confirmamos que este material respeita as especificações de acordo com as normas referidas.														

لہبی

PHOENIX TUBE COMPANY, INC.

Manufacturer of Stainless Ornamental and Structural Tubing

CERTIFICATION OF TEST

Sold To:

Ship To:

CUSTOMER ORDER#: C99761

Phone# 5492603

Ext:

CUST REF NBR:

ORDER#: 374205

DATE SHIPPED: 08/10/15

QTY SHIPPED: 1000.0

SIZE: 3/4SQ X 16 GA AW

GRADE: 304L

WELD: TIG

SOURCE: USA D

HEAT#: V3Y9

VENDOR: NAS

TEST REPORT#: TR012598

Report Date: 05/21/15

Specification:

ASTM A554-15	T304L/304 DUAL CERTIFIED	NO WELD REPAIR	EN 10204 3.1
ASTM-A 240-15a	RAW MATERIAL SPEC.	RoHS COMPLIANT	NACE MR0175/01
MFG USING	ANNEALED AND PICKLED	PLATE, SHEET OR STRIP	MATERIAL IS FULL SOLUTION
ANNEALED, AND SHOWS NO	CONTINUOUS CARBIDE	PRECIPITATION.	MIN. SOLUTION ANNEAL TEMP
1900F WATER QUENCHED.	DFARS 252.225.7008	COMPLIANT	

**MERCURY IS NOT USED BY US AS AN ALLOYING MATERIAL NOR IS METALLIC MERCURY HANDLED IN THE VICINITY
OF OUR PROCESSING LINES. MATERIAL IS FREE OF MERCURY CONTAMINATION.**

Chemical Analysis

C	MN	P	S	SI	CR	NI	MO	CU	CO	N2	TI
.019	1.74	.033	.013	.28	18.20	8.10	35	.39	NA	.09	NA

Physical Analysis

Hardness	YIELD		TENSILE		OTHER	
	PSI	MPA	PSI	MPA	Percent EL	Percent RA
RB 86	48600	NA	94530	NA	46	NA

THE CHEMICAL ANALYSES ARE CORRECT AS CONTAINED IN OUR CORPORATE RECORDS.
PHYSICAL PROPERTIES ARE DETERMINED WHILE MATERIAL IS IN STRIP FORM.

THIS MATERIAL INCLUDING THE BILLETS, WAS
MELTED & MANUFACTURED IN THE USA. FAR BAA complies, DFARS BAA complies, FAR TAA complies

CERTIFIED BY Inventory Control Dept.

1185 WIN DR, BETHLEHEM, PA., 18017 - (610) 865-5337

FAX NUMBER: 610-865-4073

178721

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M 304TSU.750W.049
 DATE: 17-03-29

PO / BATCH NO.: PO 35683/M 137172

MATERIAL CERT REC'D: S Y
 QUANTITY RECEIVED: 10x20'
 QUANTITY INSPECTED: 10x20'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .758, .758, .049
 THICKNESS RECEIVED: .758, .758, .049
 SHEET SIZE ORDERED: 8
 SHEET SIZE RECEIVED: 8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	<u>Y</u> N	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> N	
CORRECT MATERIAL	<u>Y</u> N	
CORRECT THICKNESS	<u>Y</u> N	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT MATERIAL	<u>Y</u> N	
CORRECT REF # TO LINK CERT	<u>Y</u> N	
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> N	U3Y9
CORRECT M# ON THE MATERIAL	<u>Y</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DA 38 3/29</u>	SIGNED OFF BY: _____
DATE: <u>MAR 29 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304B0.250X0.500
 DATE: 17-03-29

PO / BATCH NO: P035683/M137172

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 5x12'
 QUANTITY INSPECTED: 5x12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .250 X .500
 THICKNESS RECEIVED: .250X0.500
 SHEET SIZE ORDERED: 10
 SHEET SIZE RECEIVED: 10

DESCRIPTION	NCR (Check Y/N)		COMMENTS
	Y	N	
SURFACE DAMAGE	Y	N	
CORRECT FINISH	N	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	N	N	
CORRECT MATERIAL	N	N	
CORRECT THICKNESS	N	N	
PHOTO REQUIRED	Y	N	
CORRECT MATERIAL	N	N	
CORRECT REF # TO LINK CERT	N	N	
CORRECT MATERIAL IDENTIFICATION	Y	N	H: 56900655
CORRECT M# ON THE MATERIAL	Y	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____
DATE: <u>MAR 29 2017</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35683

Purchase Order Date 3/23/2017

PO Print Date 3/23/2017

Page Number 1 of 3

Order From : VC-MET002
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
MAR 23 2017

Buyer	Chantal Lavoie
Customer POID	
Customer Tax #	10127-2607
Terms	Net 30
Currency	CAD
FOB	Destination-Collect

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
				Promise Date			
1	M304B0.250x0.500	304 BAR .250 x .500	3/29/2017	Yes	60.00 f	\$4.25	\$255.00
			3/29/2017				

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS AS PER ASTM A276 OR ASTM A240

NOTE: AISI 303 NOT ACCEPTABLE

Line Total: \$255.00

2 M304TS0.750W.049 ✓ 304 SQ Tube ✓ .75x.75x.049W 3/29/2017 200.00 ✓ \$3.80 \$760.00
Yes f
3/29/2017
MATERIA: AISI 304/316 STAINLESS STEEL SQUARE TUBING
AS PER ASTM A554 MILL FINISH
OR
AS PER ASTM A269 MILL FINISH
SPT 03-29

**MATERIA: AISI 304/316 STAINLESS STEEL SQUARE TUBING
AS PER ASTM A554 MILL FINISH
OR
AS PER ASTM A269 MILL FINISH**

Line Total: **\$760.00**

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35683**

Purchase Order Date 3/23/2017
PO Print Date 3/23/2017

Page Number 2 of 3

Order From : VC-MET002

METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 558 8858

Buyer Chantal Lavoie

Ship To Contact
Ship To Phone
Ship Via: Journey Freight collect
Ship Acct:

Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

3	M174PH-H900R0.750	17-4 SS H900 ROUND BAR 0.750"	4/6/2017	12.00	\$68.90	\$826.80
			Yes	f		
			4/6/2017			

MATERIAL: 17-4 PH COND. H900
AS PER AMS 5643

NOTE: METAUX SOLUTION WILL SEND MATERIAL TO METCOR TO HEAT TREAT H900

FINISH:

HEAT TREAT TO COND H900
FTY IN EXCESS OF 170KSI
FTU IN EXCESS OF 190KSI
PER AMS2759/3
DETAIL C OF C REQUIRED

Line Total: \$826.80

4	71401-45	PROCUREMENT QUALITY CLAUSES	3/29/2017	1.00	\$0.00	\$0.00
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No

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

SLT-B3-29

Note:



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35683**

Purchase Order Date 3/23/2017

PO Print Date 3/23/2017

Page Number 3 of 3

Order From : METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 558 8858

Ship To Contact
Ship To Phone
Ship Via: Journey Freight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Total: \$0.00

PO Total: \$1,841.80

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 3/23/2017